

To follow-up on the project developments

## Meeting of the Dorra Field Project's Joint Executive Committee

On Tuesday, August 8, 2023, the Dorra Field Project's Joint Executive Committee held a meeting in the State of Kuwait to follow the project's developments and the joint work plans of the two sides, KGOC and Aramco Gulf Operation, in this regard. It was attended by the KGOC Acting CEO, Mr. Khalid Al-Otaibi, President and CEO of Aramco, Mr. Ali bin Saleh Al-Ajmi, DCEO of Finance & Administration Affairs and Acting Head of the Joint Operating Committee, Mr. Nayef Al-Anezi, and KOC DCEO of Gas and Innovation, Mr. Bader Ahmed Al-Munaifi, in addition to several of Committee members from both sides.



## WJO continues to strive for operational excellence

# Implementing the first pilot of the Nanotechnology Project to stimulate oil production

It is well known that investment in technology is one of the most important triggers for economic growth that raises the level of technology prevailing in the economy, resulting in an increase in total product at the economic level. Thus, the most important challenge facing countries is to keep abreast of the accelerated development of different technologies and their broad applications to maintain a recovering and continuous growth economy. There has been a constant race to apply the latest technologies that show promising results, especially in the economy's vital areas. This has prompted WJO to apply the first treatment in the Middle East using nanotechnologies to stimulate and activate the production of oil wells. WJO was alerted early to the urgent need to use alternative technologies that are more efficient, sustainable, safer for health and the environment, especially in the energy industry. Thus, it pushed for investing in innovative technologies, particularly with the urgent need to find practical technical alternatives. This matter prompted scientific research centres and service providers to find the best technical alternatives to the traditional processing and stimulation methods currently used, which no longer have a significant impact on increasing the amount of oil extracted considering the increasing financial cost, both in maintenance and in avoiding the problems and negative impacts caused by those methods.



This has resulted in the use of materials of high effectiveness and quality surpassing conventional chemicals currently used in the treatment of oil wells for the same purposes using nanotechnology that addresses oil-producing shale reservoirs by finding effective and sustainable solutions to the organic and inorganic deposit problems in those reservoirs, which has a significant positive impact on the production efficiency of the wells to be treated for improved production. Nanotechnology is also characterized by its type, size and shape, and resistance to high heat conditions, excess salinity, harsh conditions of pressure and partial distribution, as well as being highly efficient and eco-friendly materials. Investing in applying and developing nanotechnology will produce tangible progress in increasing the productivity of oil wells in the long term. Here, we can consider this technology as one of the

pillars of success and excellence to sustain and increase the production of the Wafra field, thereby increasing the financial and economic return of producing countries. Taking advantage of nanotechnology's unique applications is a strategy with a deep and thoughtful objective from the WJO's senior management in the use of the best and latest tools to increase oil production and increase the company's financial resources while achieving the highest standards of maintaining safety and the environment.

At present, the WJO's earnest efforts have precedence in the application of high-quality nano chemicals in finding additional quantities of oil wealth that will provide many years of production to serve future generations, while reducing costs and increasing efficiency in addressing the problems and challenges of the oil industry.



## Mental Health at Work

Work can significantly protect mental health. According to the World Health Organization, about 60% of the world's population has only one job. Work is one of the major reasons for people's feeling of stability and mental health because it provides a source of income, confidence, achievement, and financial independence. Furthermore, it provides an opportunity to form positive social, human, and occupational relationships. Nevertheless, work, or an unsatisfactory working environment, may specifically be harmful to human mental health because:

- Lack of staff's skills or insufficient skills for their occupational role.
- Lack of manpower and increased job burdens.
- Long inflexible working hours.
- Neglect of manpower development.
- Unclear job role.
- Harassment or job bullying.
- Job insecurity.

The labour laws and internal regulations of major enterprises and bodies protect staff from such shortcomings through their internal laws and regulations governing all matters relating to the employment relationship and its parties against any arbitrariness or abuse.



Participation is open until  
**September 14<sup>th</sup> 2023**

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### DIRECT EMPLOYEE / CONTRACTOR AND THEIR CHILDREN

- Take part with your ideas, initiatives, and projects on Health, Safety, Security and Environment (HSSE).
- Staff's children are encouraged to participate with their artworks and drawings on any subject about HSSE.



For any inquiries, Contact: 23854271 - 23854074 - 23854926

## For a Special School Year

To outdo and succeed in any task, you must plan well, organize time, and manage priorities. In this regard, we propose the following:

### Regarding time management:

Utilizing the day-to-day hours and intelligently managing time is one of the most important skills of successful people. To achieve this, students must pay attention to the following:

- Identify and adhere to adequate hours of sleep.
- Get up two hours before their morning task and invest this time with something that benefits them.
- Prepare a daily, weekly, and monthly plan and commit to it.
- Get rid of distractions, most importantly the mobile phone and social media.

### To recall information faster and verify it, students need to consider the following:

- Arranging the study environment assists greatly in preparing for studying.



- Information must be first understood, written, then connected together and planned.
- Try new methods to help recall information, such as visual or audio means, or to explain the information to another person and so on until you find the proper method.
- Repetition is one of the most important methods to solidify information.

Regarding the foods recommended to increase activity and strengthen memory, they are natural foods, as created by Allah Almighty and not modified by humans, most importantly seafood, animal proteins, nuts of all kinds, bananas, berries, and dark chocolate.